



HAS:

- * BUILT IN SPEAKER AND AMPLIFIER MAKE OZ A TRULY SELF-CONTAINED INSTRUMENT
- * LARGE SCALE INTEGRATION AND CMOS TECHNOLOGY ALLOW BATTERY POWERED PORTABILITY.
- * SINGLE TUNING KNOB (NO INTERNAL ADJUSTMENTS)
- * MIXING INPUT ALLOWS OTHER INSTRUMENTS TO PLAY THROUGH OZ's AMPLIFIER.
- * OUTPUT JACK & SWITCH SELECTABLE STEP OR MULTIPLE PULSE TRIGGER PROVIDES SIMPLE SYNTHESIZER INTERFACE.

- * LED's INDICATE: POWER ON, OCTAVE SETTING & TRIGGER STATUS.



- * UNIQUE PRESSURE-SENSITIVE PITCH BENDER CHROMATICALLY TRANSPOSES SINGLE NOTES OR WHOLE CHORDS UP TO A FULL OCTAVE.

- * 1½ OCTAVE KEYBOARD – OVER 6½ OCTAVE TOTAL RANGE.

- * CLOSES INTO A RUGGED 13 X 11 X 4 INCH VINYL COVERED WOOD CASE.

Complete kit includes everything except batteries and solder. Circuit boards, all parts, completely finished case and front panel, specially manufactured keyboard and our step-by-step, loaded with pictures instruction manual are included.

OZ KIT # 3760 \$84.95 12 LBS.

GNOME ADDS SYNTHESIZER PROCESSING TO OZ AT MINIMUM COST.

Interface OZ with the GNOME Micro-Synthesizer for a completely portable, polytonic synthesizer system with amplifier and speaker for less than \$140.00. Two envelope generators (one with repeat for cyclic effects), Noise Source, Voltage Controlled Amplifier, Voltage Controlled Filter. The GNOME's Voltage Controlled Oscillator and built in ribbon controller can also be used to add sweeping glissandos and special effects to OZ's melody line.

For a complete description of the GNOME see page 19 in this catalog.



EXPERIMENTER'S KITS

Light on construction details - heavy on theory and applications, these kits are for a select group of inquiring, experienced electronic hobbyists.

SUPER INEXPENSIVE PRE-AMP

A single stage transistor amplifier that will find numerous applications in the audiophile/musician's shop. Useful as a signal booster for many electronic music processing elements and a sure cure for problems associated with low signal levels into special effects boxes. This kit includes ALL parts, circuit board and step-by-step instructions.

PRE-AMP KIT..... 1710 \$1.50 plus \$1.00 postage & handling

TOP-OCTAVE EXPERIMENTER'S KIT

A full octave of equally tempered semi-tones plus one note from a single stage LSI circuit. Instructions outline use as a simple organ, push-button chord box, random voltage source, random melody generator, more. Includes 50240 type top-octave divider circuit, 4001 CMOS quad nor gate (for clock signal generation), circuit board with space for additional components. Requires common value resistors and capacitors.

TOP - OCTAVE EXPERIMENTER'S KIT... EK-1.....\$12.50.....plus \$1.00 postage

COMPUTER DRUMS

The ultimate electronic percussion unit - drum oscillators interfaced to your computer/micro-processor. Provides seven drum sounds: Heavy Bass (down beat), Light Bass, Snare Drum, Tom-Tom, Conga, Claves and Wood Block. Circuitry includes hand-shaking logic with data ready and data accepted lines. Theory text includes both analog and digital analysis and multiple programming examples for a variety of machines. Useable on even the smallest system. Includes ALL parts.

COMPUTER DRUMS EK-2 \$ 24.95 plus \$1.00 shipping

COMING SOON!

CHROMATIC D/A - SYNTHESIZER INTERFACE

John Simonton's unique (to say the least) design for a digital to analog converter produces a unit that requires no calibration yet directly generates equally tempered control voltages. Allows even the simplest and least expensive linear oscillators to produce chromatic scales. Six bits of data produces over 5 octaves of control voltage. Remaining two bits are latched allowing their use as trigger flags, glissando select, etc.

AVAILABLE 12/15/76 Projected price \$25.00

NEW!



PHLANGER

Phil Spector's original "Big Hurt" sound, which can only be approximated by using frequency dependent phase shifters, is EXACTLY duplicated using PAIA's new constant time delay PHLANGER. This unit features a 1024 stage Charge Coupled Device analog shift register that exactly duplicates the effect of two tape recorders running slightly out of synchronization. Multiple user controls allow effects ranging from chorusing, voice doubling and reverb to full "Jet Plane" effects. Optional foot pedals provide hands free control of internal oscillator sweep speed or manual spectrum sweeping.

PHLANGER KIT..... 1500 \$59.95 4 lbs.



PAIA DeArmond Pedal Volume Control

We've made special arrangements with Rowe/DeArmond to sell their model 1600 as a PAIA/DeArmond foot pedal. If you're familiar with this pedal you know that it's one of the toughest made and is an industry standard. We will be offering some special effects goodies in this cast housing before too long, but for now we're making it available in a volume control/expression pedal configuration for use with synthesizers, guitars, or whatever you've got.

For a limited time, we're including with each foot pedal, re-prints of two interesting and informative articles from our user's group magazine POLYPHONY. The first, "Using Terminal Sections of Vertebrate Anatomy for Increased Control Capabilities of an Electronic Music Synthesis System or... How to Pedal Your Way to Success in the Music Business" by Marvin Jones describes a multitude of ways to use foot pedals with synthesizers as well as simple modifications that provide foot operated control voltage sources.

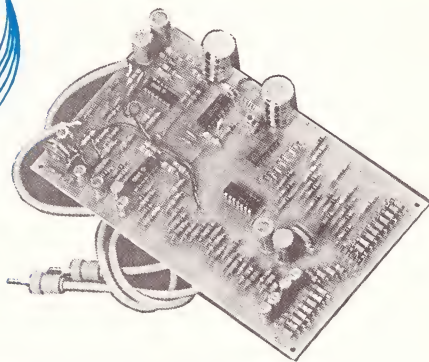
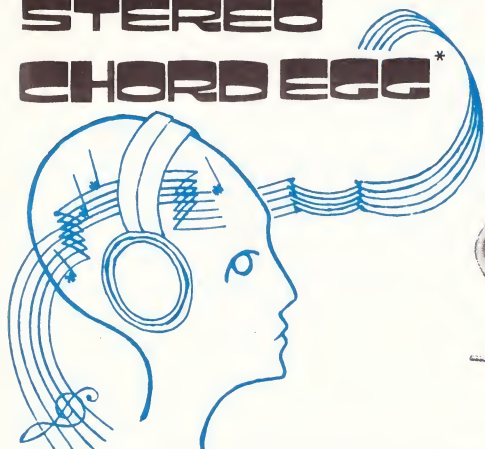
The second, "Build a Wa/Anti-Wa Pedal" by Craig Anderton describes a unique special effects unit that can be housed in the pedal.

DeArmond's recommended list price is \$54.00 but we sell them for \$29.95

PAIA/DeArmond FOOT CONTROL .. *1600.....\$29.95plus \$1.50 postage & handling

STEREO CHORD EGG*

THE ULTIMATE MEDITATION
ENVIRONMENT MACHINE?



The EGG plugs into any stereo amplifier to create soothing, flowing environmental sound textures - and through headphones it's incredible. The chords and notes EXIST in your mind, they pan and swell and phase their way through your psyche in unpredictable patterns, never repeating.

The combination of LSI organ technology with synthesizer-type processing and digital randomizing/control elements make the EGG an altogether intriguing package from either technological or metaphysical viewpoints.

Kit includes: Circuit board, all parts and step-by-step instruction.

STEREO CHORD EGG KIT..... # 3790.....\$24.95 plus \$1.00 postage & handling

(no case available - 8 "AA" penlight batteries required)

*EGG - ENCEPHALO-GRATIFICATION GENERATOR

24-HOUR PHONE DEMONSTRATION

*Call
our Demo-order line
for FASTEST SERVICE on
charge orders!*

Let Marvin Jones, our Director of Technical Services, demonstrate OZ to you NOW! Call (405) 843-7396 for a 2 minute recorded demonstration. Charge orders or requests for additional information may be left after the demo.

IMPORTANT NOTICE !

PLEASE READ BEFORE PLACING YOUR ORDER.

Due to recent universal increases in shipping rates, we are forced to require that a \$1.00 postage & handling charge (\$1.50 for shipments to Canada & Mexico) be added to all kits that are marked as Postpaid (PPD) in this catalog. When filling out your order, please add this \$1.00 charge to each postpaid item ordered. WE HAVE JUST RECEIVED NOTICE OF INCREASED POSTAL INSURANCE & COD CHARGES As Follows: effective July 18, 1976

Insurance Fees:

\$0.01 to \$15	\$0.40
15.01 to \$5060
50.01 to 100.....	.80
100.01 to 150.....	1.00
150.01 to 200.....	1.20

COD Fees:

\$0.01 to \$10	\$0.85
10.01 to \$25	1.05
25.01 to \$50.....	1.25
50.01 to 100.....	1.45
100.01 to 200.....	1.65
200.01 to 300.....	1.85

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